

Today's Topics:

a better mod for the MX7000
airport security
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IC28 squelch mod
Kenwood RZ-1 Wide Band Receiver
Letter from the FCC: 20M Maritime Mobile Net
mod to the argosy2 mod
short raves
TM-721A upgrade info
TM221 mod

Date: 6 Nov 89 15:35:35 GMT

From: philmtl!philabs!briar.philips.com!rfc@uunet.uu.net (Robert
Casey;6282;3.57;\$0201)

Subject: a better mod for the MX7000

copied from packet:

R 8184

Msg#	TSF	Size	#Rd	Date/Time	MsgID	From	To
8184	BF	527	1	1101/0622	8814_WA2SNA	WM8J	ALL@ALLBBS

Sb: BETteR MX7000 MOD

THERE IS A POPULAR MX7000 MOD, WHICH IS ADDING A RESISTOR IN
PARALLEL WITH ONE ON THE CPU BOARD TO INCREASE SCAN/SEARCH SPEED.
BY CHANGING C3 FROM 33pF TO 8pF, YOU DON'T NEED TO DECREASE THE
RESISTANCE AS MUCH, WHICH YIELDS LONGER MEMORY BACKUP.

0259z, 915 msgs, #8398 last @KD6TH-4 MailBox>

Note: I haven't tried this, so don't blame me! WA2ISE

Date: 7 Nov 89 00:15:34 GMT

From: bywater!acheron!orioneb!wardc@uunet.uu.net (ward carpenter)

Subject: airport security

Re the discussion on HT's at the airport. I have done large amounts of
travel in the past years with BOTH an HT and a handheld scanner and the
only thing that has occurred is to be asked to open the briefcase and
show them. I haven't even been asked to turn them on to show they work,
just let them see them lying in the briefcase. This includes such exciting
places as Laguardia (just last week), Kennedy, Ohare, Denver, SFO, LAX,
Seattle, etc. I have, more than once, overheard a new security guard ask

his/her supervisor, "does this person fit the profile?". One could guess from this that certain people may get hassled more than others if they "fit the profile" whatever that is.....

ward carpenter

--- msged 1.99S ZTC
* Origin: ward carpenter (1:141/705)
--
UUCP: ...!uunet!bywater!acheron!orioneb!wardc
INTERNET: wardc@orioneb.FIDONET.ORG
ward carpenter - via FidoNet node 1:141/705
N1CUI@N1CUI-4 Packet BBS
Ridgefield, CT
44.88.0.13 N1CUI-8 TCP/IP | 41 19' 12" N == for the sarsat
44.88.0.39 Orioneb/ham link | 73 30' 10" W == folks.....

Date: 7 Nov 89 01:42:09 GMT
From: cs.utexas.edu!samsung!brutus.cs.uiuc.edu!wuarchive!uwm.edu!ux1.cso.uiuc.edu!
ux1.cso.uiuc.edu!phil@tut.cis.ohio-state.edu
Subject: Contest log program?

I've used some logging programs before, about 3 different ones (all for PC) and my personal opinion is that they were all trash. Oddly enough the one I thought worked best was written in BASIC by a non-programmer in one evening as just a "quickie". Still I think I could do a lot better. Typical problems with these programs are lack of ability to cancel and abort things that get started, inability to change what's been typed in, and slow disk i/o and dup lookups. If I can get a clear idea of what other people would like a logging program to do, I might try writing one. If I do, it will be freeware. If you want to tell me what you would like in one, start from the beginning; don't say what you would like added to one. How should it work? What info should it keep? What user interface does it need?

--Phil Howard, KA9WGN--
<phil@ux1.cso.uiuc.edu>

Date: 6 Nov 89 14:54:06 GMT
From: philmtl!philabs!briar.philips.com!rfc@uunet.uu.net (Robert Casey;6282;3.57;\$0201)
Subject: IC28 squelch mod

copied from packet:

Subject: Icom IC-28 squelch modification

The long, noisy squelch-tail of the Icom IC-28 (A or H model) 2-meter transceiver can be shortened by replacing C110 (4.7 uf) with a smaller value (0.1 to 0.47 uf). (I can't remember the source of this information.)

I put a 0.33 uf in my IC-28H; it's a very worthwhile modification.

The capacitor is on the bottom board (the one with the lithium battery), just southeast of IC4 as you face the front of the upside-down radio. The only difficult part is finding the right p-c pads to desolder on the back of the board.

To remove the board: Remove bottom plate, unplug speaker. Unplug coaxial antenna connector (gray wire). Other connectors may remain in place. Remove 5 mounting screws, one in each corner and one near center. Tilt the board out of the radio. The button in the upper left corner is CPU reset; you may have to reprogram the memories if it is pressed. Remember that, although the radio is off, parts of the circuit are still "hot" because of the memory-backup battery, so be careful not to short any part of the board during the modification.

--

Frank W9MKV

Note: I haven't tried this, proceed at your own risk! WA2ISE

Date: 6 Nov 89 21:14:20 GMT

From: Teknowledge.COM!polya!lucid.com!eb@beaver.cs.washington.edu (Eric Benson)

Subject: Kenwood RZ-1 Wide Band Receiver

I'm considering purchasing the Kenwood RZ-1 mobile receiver, which I read about in the 1989 World Radio TV Handbook. My main interest is in FM and TV audio broadcast reception in my car, which is difficult in the Bay Area due to the hilly terrain. I would also use it for shortwave listening, and perhaps a little bit of police band monitoring (like when the next big one hits!). Does anyone have any personal experience with this unit, or knowledge of other reviews that have been published? Does anyone know of any competing units, or whether Kenwood has a follow-on product planned?

Thanks for your help.

eb@lucid.com
415/329-8400 x5523
Telex 3791739 LUCID
Fax 415/329-8480

Eric Benson
Lucid, Inc.
707 Laurel Street
Menlo Park, CA 94025

Date: 6 Nov 89 23:49:14 GMT
From: cs.utexas.edu!samsung!shadooby!sharkey!lopez!flash@tut.cis.ohio-state.edu
(Gary Bourgois)
Subject: Letter from the FCC: 20M Maritime Mobile Net

Heard today on the K1MAN "broadcast" on 14275, Glen read the letter, yes the same exact letter as appeared here. He also gave his response. Apparently Glen was one of the "elite" selected few to receive the original, and the SASE from the FCC.

Glen's reply was awfully self serving, I thought. From people dumping comments on top of him, there were others who were not overly impressed.

His call should be K1EG0.

--

| Gary Bourgois, ...rutgers!sharkey!lopez!flash (flash@lopez.UUCP) |
| Nationwide Amateur Radio NIGHTLY after 0200z on 3950 KHz |
-----[WB8EOH = The Eccentric Old Hippie]-----

Date: 6 Nov 89 15:01:15 GMT
From: philmtl!philabs!briar.philips.com!rfc@uunet.uu.net (Robert Casey;6282;3.57;\$0201)
Subject: mod to the argosy2 mod

copied from packet:

Msg#	TSF	Size	#Rd	Date/Time	MsgID	From	To
8126	BF	676	0	1031/1621	8775_WA2SNA	WM8J	ALL@ALLBBS
Sb: ARGOSY2.MOD.MOD							

IN A PAST BULLETIN I TOLD OF A MOD TO ADD THE SPOT FEATURE OF THE CORSAIR 2 TO THE ARGOSY 2 USING A MOMENTARY N/O SWITCH AND SOME WIRE. WELL WITH THAT MOD, WHEN THE SWITCH IS PRESSED IF YOU GO KEY DOWN YOU'LL HAVE THE "T" VOLTAGE APPLIED TO THE "R" LINE VIA THE SWITCH. THIS COULD BE QUITE CONFUSING TO THE LITTLE ARGOSY AS ITS BEING TOLD TO TRANSMIT AND RECEIVE AT THE SAME TIME. TO AVOID THIS CONDITION ADD A DIODE IN LINE WITH THE SPOT SWITCH YOU'VE ADDED.

0300z, 915 msgs, #8398 last @KD6TH-4 MailBox>

Note: I don't have the original mod file, sorry. Oh yea, proceed at your own risk! WA2ISE

Date: 6 Nov 89 16:56:35 GMT
From: widner@edinboro.edu
Subject: short raves

Norm Strong asks for recommendations on SW radios under \$200 and is constantly referred to the Sony 2010. It really is worth saving for; an even better feature that is not found on ANY other receiver is this ECSS mode that permits better reception-don't ask me to explain it, I'm only a librarian!! Anyway, there was one recommendation for the Magnavox 2935 that has been discontinued by the manufacturer; EEB's price was quoted but this model is carried by Sears and I've seen it in Erie for \$178. Good sound. This new Panasonic RFB-65 sounds good and I think you can find it for \$200, but I may be wrong, which is often, but at least I try and look good, which is not bad, considering...done!

As Igor Kronikoff quotes a famous Doggonian proverb, "you can't get caviar from a possum!"

Date: 6 Nov 89 22:52:10 GMT
From: vsi1!wyse!pgraham@apple.com (PC-NFS Philip Graham x1124 #)
Subject: TM-721A upgrade info

Here is the latest information on the upgrade for the Kenwood TM721A / 621A...

The upgrade is only for the display and will not add any of the new features found on the TM-731A / TM-631A radios. It will also not add the ability to use the RC-20. (This is interesting to note since they also now tell me (Kenwood service that is) that they do not recommend the RC-20 on the TM-731A/631A, since all functions are not available).

The price is supposed to be less than \$100.00 and it is even money if it will be factory only upgrade or if a Ham can do it....

What to do, what to do....

73 DE KJ6NN
Phil
Prowd owner of the TM-721A!!!
(too bad the display is so bad) HI HI

Date: 6 Nov 89 14:58:08 GMT
From: philmtl!philabs!briar.philips.com!rfc@uunet.uu.net (Robert
Casey;6282;3.57;\$0201)
Subject: TM221 mod

copied from packet:
From: N2EYR@WA2SNA
To: ALL@KD6TH
Subject: TM221.MOD

The following is a simple modification for the TM-221 rig:

- 1- Locate the control unit board (X53-3040-XX)
located behind the front panel.
- 2- Right below the channel select rotary switch and opposite the M.IN
Sw. you will find R24 and R25.(foil side)
- 3- Remove R25 for 142.00 thru 151.995 Mhz RX TX
- 4- Move R25 to space for R24 for 138.00 thru 154.000 Mhz TX RX
(Range will vary slightly from set to set)

Info provided by N2EYR @ WA2SNA-1 / Eddy Salvador
Note: I haven't tried this, proceed at your own risk! WA2ISE
cmd:

End of INFO-HAMS Digest V89 Issue #848
